

Title (en)

Video signal processing method and device

Title (de)

Verfahren und Vorrichtung zur Verarbeitung von Videosignalen

Title (fr)

Procédé et appareil pour le traitement de signaux vidéo

Publication

EP 0921691 B1 20101124 (EN)

Application

EP 98122565 A 19981202

Priority

- JP 33460797 A 19971204
- JP 33454897 A 19971204
- JP 33455897 A 19971204

Abstract (en)

[origin: EP0921691A2] In a video signal processing method of processing a luminance signal of a video signal generated by causing a CCD to receive light transmitted through color filters, a control signal yf1 is generated by calculating Cy/Y using a complementary color signal Cy and a luminance signal Y, and coring correction is performed to the luminance signal by using the control signal yf1. The characteristic difference between the color filters is suppressed, and, as a result, flickers are suppressed from being generated. <IMAGE>

IPC 8 full level

H04N 9/04 (2006.01)

CPC (source: EP US)

H04N 23/843 (2023.01 - EP US); **H04N 25/133** (2023.01 - EP); **H04N 25/136** (2023.01 - US); **H04N 2209/046** (2013.01 - EP US)

Cited by

US6559886B1; GB2353657A; GB2353657B; US8073249B2; US6925244B1

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EP 0921691 A2 19990609; **EP 0921691 A3 20010131**; **EP 0921691 B1 20101124**; DE 69842015 D1 20110105; US 2003151681 A1 20030814; US 6559886 B1 20030506; US 7307657 B2 20071211

DOCDB simple family (application)

EP 98122565 A 19981202; DE 69842015 T 19981202; US 20371898 A 19981202; US 38646103 A 20030313